

Appendix B

RAINFALL ANALYSIS

A primary goal of the Kissimmee Basin (KB) Water Supply Plan is to identify areas of expected water supply shortage and the frequency with which those shortages may occur. Rainfall is responsible for nearly all surface water inflows and outflows in the KB Planning Area and is the single most important source of recharge to the Surficial Aquifer System (SAS). Rainfall is also the single most important variable controlling the occurrence of water shortages in the KB Planning Area.

RAINFALL DISTRIBUTION

Since rainfall varies from county to county within the KB Planning Area, eleven rainfall stations distributed throughout the KB Planning Area were used to determine mean rainfall data (**Figure B-1**). These stations were chosen because they have relatively long and reliable records. A summary of the data is presented in **Table B-1**. The table also lists the period of record for each station, as well as the DBKEYs used to retrieve the data from the District's DBHYDRO database.

The mean annual rainfall for the KB Planning Area is 50.14 inches. The mean monthly distribution of rainfall at the eleven stations is presented in **Figure B-2**. The wet period begins on June 1 and ends on October 31, with the heaviest rainfall usually occurring in June or September. The dry period begins on November 1 and ends on May 31. December is usually the month with the lowest rainfall.

Monthly and annual rainfall recorded at each station for the entire period of record are presented in **Tables B-2** through **B-12**. The annual and monthly means for each station are also presented in these tables.

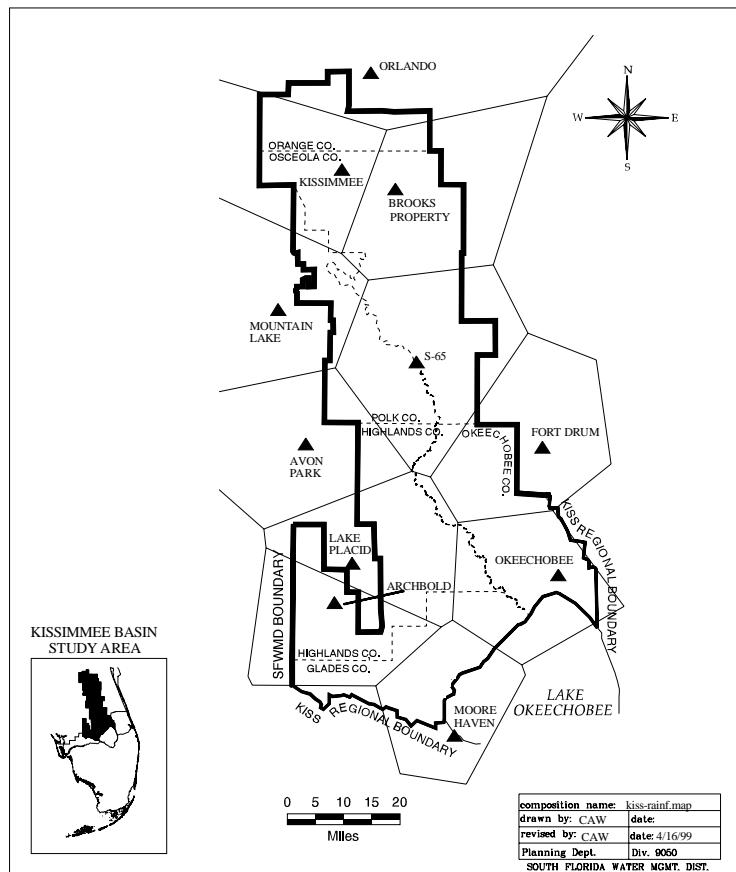


Figure B-1. Rainfall Stations in the Kissimmee Basin Planning Area.

Table B-1. Mean Rainfall Data for Rainfall Stations in the Kissimmee Planning Area.

County	Rainfall Station	Average Annual Rainfall (inches)	Years and Period of Record	Maximum Monthly Rainfall		Minimum Monthly Rainfall		% Rain Falling in Wet Season	Primary DBKEY ^a
				inches	month	inches	month		
Glades	Moore Haven	48.72	56 1940-1995	7.69	Jun	1.60	Dec	65.8	06124
Highlands	Archbold	49.16	53 1929-1995	7.81	Jun	1.56	Dec	65.7	06205
	Avon Park	52.25	82 1902-1995	8.27	Jun	1.71	Nov	66.2	06136
	Lake Placid	49.73	50 1933-1995	8.05	Jun	1.47	Dec	65.8	06137
Okeechobee	Fort Drum	50.96	40 1956-1995	7.61	Jun	1.72	Dec	63.8	06141
	Okeechobee	48.53	67 1922-1995	7.35	Jun	1.56	Dec	64.2	06196, 06152, 06070, 06020
Orange	Orlando	51.97	89 1900-1995	7.80	Jul	1.89	Nov	62.9	06185
Osceola	Kissimmee	49.63	81 1901-1995	7.46	Jul	1.95	Nov	62.7	06146, 06147
	Brooks Property	48.91	30 1963-1995	7.49	Jul	1.99	Apr	62.5	05813
	S-65	50.79	31 1965-1995	7.90	Jun	1.78	Dec	63.2	05940
Polk	Mountain Lake	50.95	61 1935-1995	7.82	Jul	1.96	Nov	62.5	06134
Overall average		50.14		7.75		1.75		64.1	

a. For those interested in accessing DBHYDRO. Missing data were replaced with data from nearby stations, when available. Some years were excluded when values were missing and no nearby stations were available.

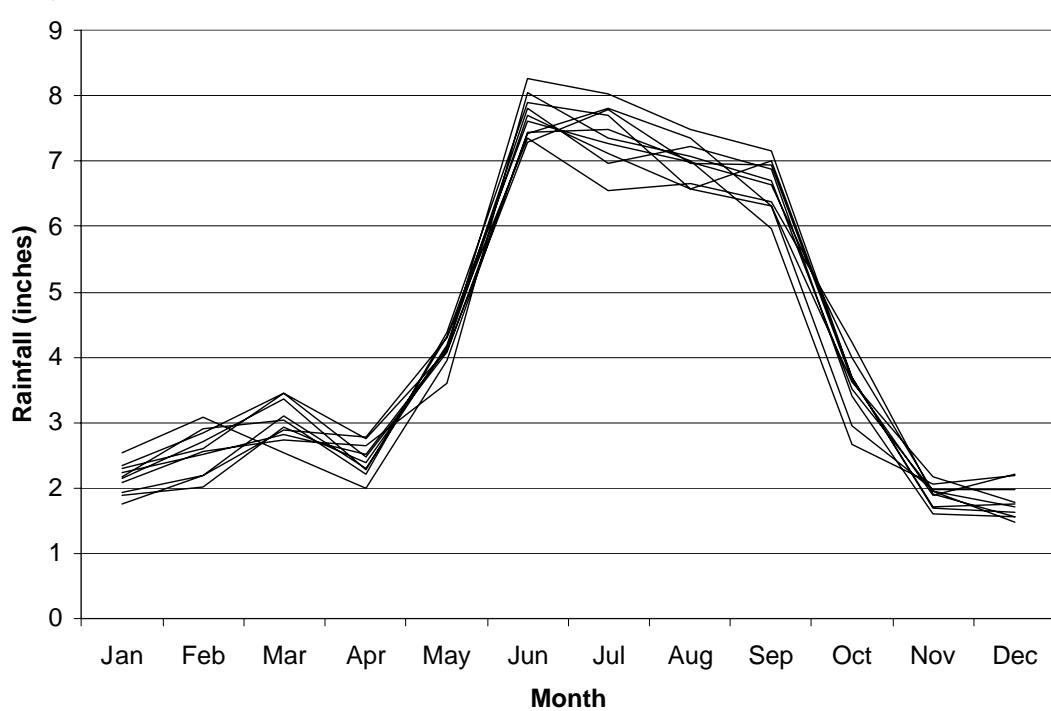


Figure B-2. Mean Monthly Distribution of Rainfall at Eleven Stations in the Kissimmee Basin Planning Area.

Table B-2. Monthly Mean Rainfall (inches) at Archbold Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1929	1.13	0.54	1.62	2.01	6.32	9.84	3.96	6.59	14.18	1.70	0.86	2.29	51.04
1930	1.37	2.98	8.53	4.87	12.64	7.94	3.36	8.79	12.37	1.68	0.29	3.21	68.03
1931	3.13	0.86	1.15	6.50	5.09	4.82	2.85	5.15	5.75	1.73	0.00	2.36	39.39
1941	3.90	3.30	3.71	5.10	1.06	9.47	9.13	6.73	4.32	5.32	2.77	1.84	56.65
1943	1.10	0.05	5.84	1.33	2.99	3.54	6.60	2.48	2.99	4.54	1.27	0.00	32.73
1946	0.71	2.47	1.81	0.23	3.26	2.54	3.53	4.71	3.30	1.35	2.62	1.12	27.65
1948	4.50	0.21	0.66	4.99	1.94	1.27	4.21	5.25	16.99	1.22	0.46	0.78	42.48
1949	0.00	0.05	0.45	3.89	6.09	5.36	8.99	8.76	10.14	0.39	1.20	1.01	46.33
1950	0.00	0.96	1.45	2.72	1.92	2.95	2.15	9.99	2.98	3.66	0.83	1.13	30.74
1951	0.00	1.98	0.40	5.94	0.56	4.21	6.69	6.42	5.96	15.31	2.52	0.06	50.05
1952	0.81	4.15	2.22	0.60	5.20	2.78	4.51	9.85	2.62	9.12	0.62	0.95	43.43
1953	3.10	1.75	1.81	3.49	2.21	16.46	6.91	11.18	11.05	6.22	1.27	0.85	66.30
1954	0.09	2.78	1.28	3.12	3.16	6.52	8.15	8.81	5.81	1.20	2.21	1.90	45.03
1955	2.09	0.99	1.41	1.15	4.21	5.79	8.32	3.24	5.65	1.04	0.25	0.47	34.61
1956	0.92	0.99	0.28	1.69	2.25	4.21	13.09	6.37	3.14	1.18	0.70	0.06	34.88
1957	1.31	4.69	4.13	2.81	4.28	12.91	9.37	10.26	8.66	2.03	1.41	3.45	65.31
1958	5.60	1.09	4.73	3.33	6.99	6.81	6.08	9.04	2.25	2.88	0.00	3.05	51.85
1959	1.38	1.42	5.94	1.19	4.39	10.19	5.68	6.08	8.86	11.17	0.78	1.98	59.06
1960	0.78	4.75	6.96	1.85	5.31	7.45	11.22	6.06	9.37	3.25	0.52	1.20	58.72
1961	3.34	0.99	4.15	2.04	5.51	2.35	6.03	9.56	1.56	1.30	0.31	0.26	37.40
1962	0.64	0.37	4.39	1.02	4.73	12.67	2.86	6.66	13.83	0.36	3.30	0.40	51.23
1963	1.40	4.28	1.01	0.32	8.21	4.36	2.81	3.70	11.12	0.45	4.39	2.43	44.48
1964	2.19	4.98	0.64	0.52	1.66	5.45	4.82	4.71	5.23	1.58	0.74	0.80	33.32
1965	0.20	2.15	4.72	1.34	3.53	10.24	4.91	8.65	6.22	8.29	0.12	0.43	50.80
1966	1.93	2.36	0.80	2.45	5.44	11.56	3.51	7.75	10.98	0.77	0.10	1.09	48.74
1967	1.19	3.71	0.26	0.51	1.77	12.57	9.43	4.91	6.12	2.99	0.29	1.94	45.69
1968	0.92	1.56	0.73	0.15	8.05	12.11	6.11	5.46	4.13	7.63	2.91	0.25	50.01
1969	1.26	1.56	7.43	1.79	4.19	12.21	6.09	5.99	9.65	8.40	2.69	2.83	64.09
1970	4.78	3.57	8.85	0.19	4.97	8.62	8.94	4.24	4.93	3.16	0.12	0.31	52.68
1971	0.57	1.80	1.06	0.08	2.42	7.89	5.79	9.06	7.22	3.20	1.28	1.08	41.45
1972	0.25	2.99	0.78	5.90	2.25	10.53	3.90	5.35	4.27	3.35	3.52	1.97	45.06
1973	5.11	2.86	2.93	4.90	4.41	5.47	8.27	6.43	9.97	3.47	0.29	2.39	56.50
1974	0.33	1.09	0.05	1.41	5.39	14.12	16.89	10.23	4.87	0.56	0.53	2.93	58.40
1975	0.13	0.49	1.04	1.81	6.97	8.63	8.76	5.84	5.55	3.07	0.13	0.60	43.02
1976	0.08	0.76	2.45	1.88	4.98	9.75	6.50	7.65	6.61	3.42	1.75	1.19	47.02
1977	1.91	0.53	1.02	0.69	6.53	6.60	4.68	9.17	9.87	3.29	4.17	4.90	53.36
1978	1.81	2.38	3.16	0.43	7.00	9.04	10.00	7.71	4.24	3.63	1.76	4.16	55.32
1979	7.91	1.09	2.21	1.37	4.81	1.70	10.58	12.76	14.15	0.96	0.90	2.45	60.89
1980	3.72	1.65	1.47	3.90	3.90	2.40	6.64	4.71	2.92	0.40	3.21	1.34	36.26
1981	0.36	3.46	1.24	0.16	2.82	10.38	7.50	10.54	6.02	0.98	1.35	0.22	45.03

Table B-2. (Continued) Monthly Mean Rainfall (inches) at Archbold Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1982	1.16	2.06	6.52	4.15	6.96	11.14	7.79	5.97	10.65	2.59	1.57	0.51	61.07
1983	4.41	10.85	4.83	2.63	1.01	5.44	7.31	6.74	2.37	5.18	1.84	2.45	55.06
1984	0.45	2.93	6.42	2.75	5.09	7.39	13.09	2.71	3.70	0.13	3.13	0.61	48.40
1985	0.40	0.76	2.29	3.47	2.77	7.20	7.10	4.93	6.46	4.37	2.62	1.60	43.97
1986	1.33	0.78	6.03	0.21	1.56	15.85	7.75	8.14	5.06	4.05	0.08	3.35	54.19
1987	3.10	1.14	6.61	0.52	2.44	3.27	4.52	3.50	9.92	6.63	5.94	1.23	48.82
1988	2.39	2.37	6.21	1.47	2.90	3.01	9.29	10.20	2.41	1.81	3.80	1.73	47.59
1989	2.03	0.33	4.11	2.98	2.21	4.79	7.60	7.80	8.10	4.35	0.97	2.54	47.81
1990	2.21	3.27	1.79	1.34	1.72	9.20	10.89	9.40	3.88	0.53	0.45	1.01	45.69
1991	5.17	1.48	4.61	2.03	5.87	7.37	8.66	7.39	4.04	2.98	0.86	0.88	51.34
1992	0.36	4.73	2.26	4.91	3.84	15.77	4.67	12.12	6.71	1.91	4.37	0.58	62.23
1994	3.82	1.84	3.49	2.00	4.30	11.35	3.64	9.03	8.31	2.57	4.16	3.83	58.34
1995	2.89	2.99	4.72	3.27	2.05	8.35	7.56	8.15	6.92	7.15	1.20	0.68	55.93
Mean	1.92	2.19	3.11	2.29	4.19	7.81	6.98	7.22	6.88	3.41	1.61	1.56	49.16

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-3. Monthly Mean Rainfall (inches) at Avon Park Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1902	0.27	5.49	3.29	1.44	3.71	5.70	8.68	4.43	9.03	7.77	1.77	2.44	54.02
1903	5.22	5.40	5.85	0.16	1.98	5.63	6.61	4.85	8.84	1.42	4.69	1.40	52.05
1904	4.09	2.73	0.96	2.42	3.82	10.25	7.56	5.96	5.39	11.25	2.90	1.46	58.79
1905	0.60	0.61	3.51	3.01	6.99	4.48	13.70	12.72	5.66	3.86	0.19	11.09	66.42
1906	4.54	3.14	0.61	0.98	4.44	9.36	7.91	9.56	1.28	0.94	0.05	0.18	42.99
1907	0.36	0.30	0.24	1.27	7.72	9.43	8.50	7.48	4.59	3.83	0.97	2.91	47.60
1908	3.14	0.92	0.02	1.73	3.01	5.98	4.92	7.43	10.30	1.62	2.48	1.02	42.57
1915*	6.73	4.06	1.79	2.86	4.38	4.32	7.11	13.62	6.04	6.05	1.66	2.70	61.32
1916	0.20	0.12	0.26	4.37	3.25	8.83	8.02	8.38	5.36	2.72	2.94	1.87	46.32
1917	0.78	1.14	0.51	1.07	1.78	7.83	4.38	3.73	10.64	4.03	0.64	0.47	37.00
1918	4.09	0.23	2.29	2.64	0.61	5.95	5.77	9.50	8.11	3.82	2.01	1.16	46.18
1919	2.44	4.22	1.62	0.87	6.04	8.46	18.71	6.50	7.01	0.85	1.46	1.51	59.69
1920	1.73	2.44	0.76	7.57	1.58	7.40	13.65	2.03	8.01	2.36	3.67	2.25	53.45
1921	0.65	2.65	0.22	1.12	5.66	3.12	6.84	5.46	3.52	7.19	3.63	0.92	40.98
1922	2.17	2.62	0.83	0.14	8.56	6.87	6.67	7.47	7.54	9.35	1.52	1.37	55.11
1923	0.92	1.37	1.09	2.44	11.61	9.04	7.63	12.68	4.63	2.28	0.41	0.44	54.54
1924	3.53	3.48	4.18	1.32	1.71	7.47	12.17	7.94	3.40	6.52	0.17	0.11	52.00
1926*	3.81	0.88	2.93	5.93	6.45	11.31	8.32	10.28	11.77	1.18	1.94	0.21	65.01
1927	0.10	1.87	2.29	1.52	0.31	8.59	5.39	5.93	3.98	3.80	0.40	1.71	35.89
1928	0.26	1.14	3.12	3.66	3.51	6.90	13.01	9.66	10.64	2.05	1.03	0.35	55.33
1929	1.70	1.45	1.35	2.78	5.62	8.42	5.61	10.55	11.59	2.40	0.56	2.29	54.32
1930	4.00	4.17	6.59	3.95	7.55	11.37	4.49	7.06	18.22	2.42	1.25	4.13	75.20
1931	3.92	2.36	3.75	5.25	6.10	3.74	8.15	6.37	7.84	2.98	0.18	1.47	52.11
1932	0.63	0.14	1.99	2.08	5.95	9.29	4.68	2.80	4.06	4.50	2.48	0.07	38.67
1935	0.41	1.15	0.81	6.03	2.87	6.87	6.14	9.93	11.35	2.99	1.05	2.39	51.99
1937*	2.63	5.13	3.31	4.06	1.65	1.11	5.29	6.27	6.47	6.47	5.44	0.87	48.70
1938	1.44	1.43	1.45	0.42	3.43	4.64	8.13	4.24	2.81	6.44	2.50	0.19	37.12
1939	1.52	1.20	1.34	4.66	5.85	7.91	8.22	19.85	6.22	4.63	0.50	0.61	62.51
1940	3.83	3.66	3.58	1.54	5.30	8.43	11.76	4.02	9.94	0.68	0.10	4.43	57.27
1941	4.01	3.02	2.92	4.73	1.04	9.52	15.20	3.11	4.89	2.62	2.49	1.98	55.53
1942	4.48	4.72	3.86	2.67	6.43	8.52	8.76	5.19	5.37	0.13	0.00	3.54	53.67
1943	1.21	0.46	4.94	1.69	8.83	5.76	7.86	10.02	3.98	4.35	1.32	0.59	51.01
1945*	1.95	0.03	0.40	1.61	2.45	14.09	14.48	2.79	8.43	5.94	0.49	2.00	54.66
1946	1.14	2.11	1.08	0.20	6.03	8.02	9.88	6.04	8.09	4.74	2.06	1.31	50.70
1947	1.92	3.82	6.18	4.65	3.57	12.77	10.50	9.30	14.31	2.97	2.65	1.65	74.29
1948	4.03	0.51	0.83	6.00	2.34	4.39	18.99	6.72	16.10	6.99	1.99	1.50	70.39
1949	0.13	0.08	0.92	3.30	2.66	6.74	6.48	16.12	8.18	0.70	1.79	0.41	47.51
1950	0.00	0.66	1.46	3.15	2.42	2.08	3.38	5.90	7.83	7.56	0.32	1.79	36.55
1952*	1.30	4.61	5.49	0.97	5.48	7.38	7.23	8.46	5.42	6.80	1.60	1.15	55.89
1953	3.27	2.58	6.90	7.45	0.83	13.16	5.52	11.00	12.71	6.82	7.44	2.40	80.08
1954	1.78	1.96	1.62	4.71	3.12	18.95	4.73	6.31	6.20	1.60	1.60	1.97	54.55
1955	2.73	1.06	1.67	1.31	1.62	5.27	6.65	1.86	8.93	2.46	0.56	0.74	34.86
1956	0.26	0.94	1.54	2.23	1.95	9.13	4.76	10.95	6.76	7.78	0.22	0.22	46.74

Table B-3. (Continued) Monthly Mean Rainfall (inches) at Avon Park Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1957	2.14	5.10	4.77	6.07	10.91	9.37	12.74	6.99	7.08	1.45	1.30	2.12	70.04
1958	8.33	3.50	5.55	3.43	4.16	6.77	4.45	6.31	4.97	2.75	0.91	3.96	55.09
1959	1.23	3.60	7.35	3.06	6.47	15.17	7.03	8.20	12.06	11.26	1.73	2.47	79.63
1960	0.55	6.54	5.52	3.00	2.28	7.06	13.67	8.07	14.82	3.06	0.28	1.02	65.87
1961	2.30	3.22	3.02	2.06	4.18	9.56	4.09	4.77	2.86	2.11	0.58	0.78	39.53
1962	1.62	1.53	3.38	3.30	1.21	10.80	2.96	8.42	7.07	1.23	2.68	1.42	45.62
1963	2.35	6.13	1.22	0.81	13.06	7.28	7.24	6.29	10.10	0.45	5.28	3.59	63.80
1964	2.97	4.58	3.81	2.28	3.24	6.08	9.44	5.28	7.31	0.61	0.77	1.08	47.45
1965	1.08	4.37	6.85	2.91	1.44	9.53	13.66	4.75	7.67	4.26	1.19	2.39	60.10
1966	5.95	6.05	0.77	2.98	5.08	9.68	8.27	8.98	7.85	2.02	0.15	1.36	59.14
1967	0.65	2.81	0.51	0.00	0.85	5.63	9.74	9.94	7.15	0.86	0.36	2.42	40.92
1968	0.58	1.91	1.29	0.43	8.73	16.73	8.19	6.32	4.40	3.94	2.73	0.35	55.60
1969	1.89	1.80	6.89	0.97	1.86	11.92	5.34	8.88	7.84	7.91	1.64	4.35	61.29
1970	2.99	2.03	5.23	0.22	3.92	4.51	14.93	5.33	5.84	2.25	0.54	1.06	48.85
1971	0.22	2.52	0.95	0.49	2.34	6.22	5.59	8.29	6.17	7.11	0.63	1.92	42.45
1972	0.93	3.47	3.74	2.24	4.75	8.30	9.67	7.23	0.36	1.98	4.95	2.80	50.42
1973	4.56	1.57	3.06	5.61	2.06	3.64	8.50	10.71	7.59	4.43	0.80	1.25	53.78
1974	0.05	1.26	2.19	1.12	2.22	20.14	9.64	3.53	3.22	0.36	0.23	2.20	46.16
1975	0.50	1.93	1.98	0.23	5.30	5.45	5.90	8.52	9.14	6.23	0.49	0.28	45.95
1976	0.51	0.54	2.46	1.59	6.20	7.66	8.84	7.80	6.29	2.08	1.81	1.91	47.69
1977	2.69	1.66	0.46	0.26	3.99	4.95	8.27	4.38	4.03	1.62	4.39	2.61	39.31
1978	2.96	4.32	2.29	0.13	5.17	10.05	13.36	4.13	2.02	1.42	0.49	3.23	49.57
1979	6.53	1.12	2.44	1.87	7.76	10.17	4.05	4.92	13.37	1.18	1.23	1.58	56.22
1980	2.42	3.46	1.80	5.41	3.15	5.09	4.60	6.55	3.88	4.19	2.68	1.09	44.32
1981	0.57	4.16	2.13	0.17	2.21	7.56	6.57	6.49	8.01	0.61	1.03	0.55	40.06
1982	1.94	1.83	4.74	3.07	6.90	15.04	9.68	11.07	7.95	1.32	2.69	1.14	67.37
1983	3.60	9.66	5.67	3.09	1.97	4.40	7.37	6.99	4.51	5.58	2.23	4.33	59.40
1984	0.79	2.83	2.83	2.26	8.74	2.26	6.17	6.58	4.31	0.37	3.57	0.34	41.05
1985	0.65	0.32	1.49	3.36	1.64	9.07	5.80	5.22	8.91	2.62	1.31	0.94	41.33
1986	3.38	0.77	4.55	0.00	1.22	10.74	5.20	5.56	5.08	2.54	0.20	3.39	42.63
1987	1.93	1.20	6.84	0.15	2.15	9.39	2.80	2.73	7.01	11.71	5.96	0.29	52.16
1988	3.27	3.41	4.34	0.18	3.95	5.26	8.61	9.31	5.41	1.08	3.32	0.79	48.93
1989	3.84	0.33	2.78	1.67	0.65	9.88	6.39	10.59	4.39	4.41	1.50	4.11	50.54
1990	0.17	3.86	1.17	2.00	1.56	3.22	9.16	15.03	4.24	3.96	0.36	0.71	45.44
1991	2.59	0.81	3.96	2.84	6.77	12.56	8.13	6.97	2.66	2.45	0.51	0.57	50.82
1992	0.86	3.46	1.63	3.73	1.24	16.29	3.66	7.66	4.53	1.76	1.20	0.62	46.64
1993	5.27	2.22	5.46	3.67	3.09	4.08	2.64	9.61	6.09	3.87	0.35	0.60	46.95
1994	2.40	1.86	2.30	3.82	3.14	11.85	6.24	4.25	11.82	4.40	3.05	3.53	58.66
1995	2.26	2.09	3.06	4.18	2.23	10.34	7.04	10.73	7.29	7.93	3.26	0.31	60.72
Mean	2.24	2.51	2.82	2.52	4.12	8.27	8.03	7.49	7.15	3.70	1.71	1.76	52.25

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-4. Monthly Mean Rainfall (inches) at Brooks Property Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1963	2.41	7.67	2.03	0.63	8.05	7.71	3.15	5.19	3.35	1.20	9.69	2.63	53.71
1964	4.85	3.86	3.38	1.23	2.67	5.03	9.55	5.87	6.28	2.88	0.97	1.26	47.83
1965	1.64	5.42	1.44	1.75	0.36	9.56	11.21	7.41	7.42	3.21	0.68	2.74	52.84
1966	5.95	6.90	0.75	1.36	5.40	8.86	3.46	5.03	9.73	0.69	0.32	1.21	49.66
1967	2.02	3.57	1.07	0.00	0.18	5.76	11.38	9.97	6.54	0.46	0.04	2.84	43.83
1968	0.19	2.36	1.34	0.54	5.88	19.87	4.72	3.23	4.56	3.46	3.26	0.38	49.79
1969	4.65	1.38	5.93	1.99	2.09	4.45	7.67	9.03	5.60	5.64	1.77	4.98	55.18
1970	2.61	2.73	5.76	0.73	5.49	3.03	9.34	2.06	4.54	2.24	0.24	0.91	39.68
1971	0.17	3.83	1.65	0.88	2.93	5.46	6.34	5.24	1.92	6.01	2.13	2.36	38.92
1972	1.48	4.42	2.68	2.17	3.27	11.22	7.20	10.10	0.59	0.87	2.44	2.24	48.68
1973	3.41	2.74	2.40	1.83	5.03	2.95	5.08	4.74	9.28	3.86	0.75	2.01	44.08
1974	0.25	0.57	1.21	0.82	3.25	15.05	15.74	9.27	9.42	0.86	0.14	1.86	58.44
1975	0.93	1.79	0.70	1.30	7.57	4.41	8.19	3.34	7.25	1.41	0.95	0.63	38.47
1976	0.43	0.51	2.20	1.97	6.06	11.51	3.28	8.89	8.20	2.71	0.66	2.94	49.36
1977	2.58	1.94	0.78	0.26	1.52	1.85	9.36	10.03	5.92	1.65	2.26	2.99	41.14
1978	2.69	4.98	1.92	0.17	2.68	7.65	7.95	6.81	2.89	2.06	0.77	3.75	44.32
1979	6.22	1.13	1.93	1.37	6.46	3.59	6.45	8.32	12.68	1.64	2.02	1.36	53.17
1980	2.48	2.44	1.66	2.52	8.30	2.13	4.34	4.55	5.87	1.23	2.33	3.31	41.16
1982	1.73	1.37	5.70	3.23	4.68	12.93	11.02	7.22	8.04	1.34	1.20	1.71	60.17
1983	2.06	9.47	5.41	3.19	1.34	9.10	5.08	4.46	5.00	5.47	2.05	5.27	57.90
1984	1.22	3.99	1.09	3.52	5.31	5.77	12.20	2.31	6.01	0.85	2.86	0.31	45.44
1985	0.63	0.70	3.53	2.31	2.61	6.35	5.83	8.58	6.56	1.28	1.17	3.30	42.85
1986	4.83	2.89	2.61	0.35	2.14	6.47	6.46	9.42	3.71	2.89	1.67	3.59	47.03
1989	3.96	0.04	2.51	2.44	3.39	10.33	5.58	10.51	4.77	1.93	2.36	5.48	53.30
1990	0.12	4.54	1.99	1.48	3.25	3.71	8.76	5.73	1.95	4.14	3.15	0.72	39.54
1991	1.89	0.48	4.83	5.61	7.39	4.90	6.11	4.96	4.70	3.63	0.16	0.03	44.69
1992	1.00	3.86	1.75	5.75	0.93	14.05	5.04	8.61	6.60	2.48	4.40	0.48	54.95
1993	7.02	0.57	4.21	2.37	0.00	3.52	8.09	4.03	5.96	1.49	2.30	0.96	40.52
1994	5.10	5.22	2.23	5.66	6.85	9.37	6.46	9.06	8.91	6.42	7.23	2.92	75.43
1995	1.44	1.08	1.18	2.40	3.58	6.76	9.76	16.08	5.05	5.85	1.71	0.21	55.10
Mean	2.53	3.08	2.53	1.99	3.96	7.45	7.49	7.00	5.98	2.66	2.06	2.18	48.91

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-5. Monthly Mean Rainfall (inches) at Fort Drum Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1956	1.10	2.26	0.55	2.92	3.44	7.15	5.92	6.77	6.23	11.28	0.61	0.16	48.39
1957	0.88	2.35	5.47	6.60	4.82	4.08	9.51	8.78	9.84	3.51	1.25	3.36	60.45
1958	6.52	1.98	4.60	2.67	3.37	8.39	5.34	5.85	1.48	2.93	0.47	2.36	45.96
1959	2.68	1.62	7.41	4.90	5.92	9.42	5.37	6.11	5.51	12.06	1.55	1.34	63.89
1960	0.40	5.05	6.20	2.68	2.26	6.28	8.41	3.66	13.85	3.93	0.46	0.78	53.96
1961	2.27	0.95	2.13	2.09	4.12	4.17	3.51	9.72	0.68	4.14	1.44	0.16	35.38
1962	0.53	1.52	2.83	1.55	4.38	13.92	5.55	14.04	7.83	0.34	3.43	0.36	56.28
1963	1.90	5.36	1.28	1.38	5.35	6.65	2.68	2.99	17.57	2.27	4.28	3.72	55.43
1964	1.65	3.99	1.54	3.58	4.15	2.09	5.09	9.42	8.82	2.64	0.32	3.01	46.30
1965	0.38	3.55	4.71	0.64	0.05	4.55	8.13	5.72	5.94	7.77	0.69	1.61	43.74
1966	4.34	4.10	0.85	2.01	7.37	8.24	4.59	6.95	5.71	3.29	0.82	0.39	48.66
1967	0.31	3.88	1.10	0.00	0.47	8.98	12.18	5.13	6.31	1.30	0.77	2.20	42.63
1968	0.93	1.82	0.63	0.25	3.63	14.21	12.68	2.28	2.36	7.46	2.27	0.46	48.98
1969	2.63	1.46	7.11	3.84	4.89	2.42	3.88	10.72	4.00	11.09	2.89	2.08	57.01
1970	4.74	3.52	4.93	0.07	2.21	3.62	4.82	3.51	4.57	2.96	0.11	0.86	35.92
1971	0.11	3.38	1.62	0.53	5.28	12.60	10.44	5.14	6.90	4.27	0.41	1.40	52.08
1972	1.09	4.59	3.17	1.60	6.95	8.66	4.41	9.02	2.09	1.73	3.10	1.68	48.09
1973	4.97	2.52	2.83	2.24	6.41	10.40	13.83	4.93	7.81	2.89	0.12	1.70	60.65
1974	1.02	1.83	0.08	2.50	3.63	10.63	10.54	10.90	8.09	2.46	0.78	1.48	53.94
1975	0.18	1.89	2.22	1.24	10.59	4.71	15.95	4.22	6.39	5.43	1.31	1.00	55.13
1976	0.35	0.62	1.08	3.03	14.52	7.05	7.39	4.44	10.16	0.65	1.48	3.49	54.26
1977	1.10	1.23	0.53	0.55	3.14	6.41	6.24	8.62	7.13	0.84	5.00	4.29	45.08
1978	1.19	2.80	3.34	0.14	6.36	12.09	9.98	5.34	7.96	1.83	2.83	3.34	57.20
1979	6.80	0.77	0.98	2.91	14.33	1.74	5.69	3.80	20.75	0.77	0.89	1.80	61.23
1980	2.52	2.92	3.89	3.36	2.76	6.13	4.38	3.18	2.92	0.79	2.66	2.02	37.53
1981	0.33	3.35	1.85	0.20	1.54	4.29	4.08	8.82	3.54	2.43	1.52	0.79	32.74
1982	1.12	2.92	6.86	5.47	5.55	8.42	8.80	9.20	5.76	2.44	2.93	1.79	61.26
1983	4.02	7.60	5.20	1.15	1.48	10.85	7.20	10.68	4.65	4.46	2.38	4.62	64.29
1984	0.45	4.24	2.41	1.78	5.23	4.53	9.35	9.08	5.63	0.57	3.81	1.52	48.60
1985	0.53	0.40	2.99	2.49	1.75	5.17	6.04	7.38	13.01	1.13	1.17	1.18	43.24
1986	2.89	0.27	2.91	0.00	1.82	12.48	7.93	5.27	2.99	8.43	0.98	2.51	48.48
1987	3.83	0.68	10.76	0.00	3.61	6.82	5.20	1.20	5.97	3.45	6.32	0.26	48.10
1988	2.02	2.70	4.02	1.10	0.95	8.05	7.33	4.63	2.00	0.65	2.75	0.60	36.80
1989	2.10	1.05	5.24	2.67	1.07	6.64	2.93	9.30	7.89	8.24	1.10	2.67	50.90
1990	0.00	4.21	1.10	1.95	4.20	4.40	9.22	6.97	4.77	5.07	0.00	0.00	41.89
1991	4.00	2.23	5.35	6.15	6.55	13.38	9.90	5.90	4.35	2.62	0.00	0.00	60.43
1992	1.70	1.19	0.74	2.91	0.33	17.67	6.10	11.79	3.78	4.30	4.85	1.17	56.53
1993	5.55	2.44	8.53	2.20	4.30	3.45	4.14	5.20	5.52	6.10	1.63	2.50	51.56
1994	4.35	4.61	0.82	6.26	0.94	9.03	4.26	6.66	6.85	2.30	6.43	3.44	55.95
1995	2.50	4.24	4.85	3.10	2.85	4.77	9.70	13.50	7.83	9.11	1.20	0.65	64.30
Mean	2.14	2.70	3.37	2.27	4.31	7.61	7.27	6.98	6.64	4.00	1.94	1.72	50.96

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-6. Monthly Mean Rainfall (inches) at Kissimmee Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1901	0.92	2.26	3.51	3.23	2.96	8.78	2.84	9.91	12.95	1.18	0.67	1.35	50.56
1902	0.19	6.07	1.88	1.73	0.37	5.85	5.36	7.27	6.35	3.07	1.15	0.96	40.25
1903	4.76	5.04	5.84	0.25	6.68	10.12	8.07	4.31	12.06	1.02	3.56	1.51	63.22
1904	4.16	5.16	0.80	2.25	0.51	8.19	8.56	4.53	4.66	6.75	3.15	0.80	49.52
1905	0.70	0.91	3.88	1.82	7.15	4.46	13.45	13.90	5.04	3.19	0.00	9.43	63.93
1906	6.43	1.49	2.74	1.48	6.77	10.21	6.65	2.59	3.26	2.00	0.16	0.04	43.82
1907	0.10	0.05	0.00	1.66	3.89	6.91	12.51	4.06	5.79	1.45	0.40	3.81	40.63
1908	3.81	1.46	0.26	6.13	3.08	4.32	4.74	9.40	8.48	2.18	2.36	0.26	46.48
1914*	5.14	3.75	1.00	1.38	4.50	5.53	4.19	4.98	5.10	1.10	0.60	3.60	40.87
1915	4.70	5.45	1.80	1.99	8.62	3.75	8.05	6.40	2.59	8.45	2.37	1.90	56.07
1916	0.63	0.39	0.49	1.69	5.22	9.02	7.63	4.67	6.08	2.56	4.08	5.21	47.67
1917	0.55	1.94	1.19	0.94	3.23	2.45	6.22	7.35	7.27	5.67	0.10	0.79	37.70
1918	4.29	0.68	4.16	6.99	1.59	2.04	9.99	8.05	6.34	5.04	5.35	1.33	55.85
1922*	0.75	1.27	0.55	0.20	7.98	4.99	5.65	8.88	4.57	5.14	1.08	2.36	43.42
1923	1.47	0.66	0.95	0.80	10.77	11.89	12.77	7.30	3.84	1.43	0.24	1.04	53.16
1930*	0.88	3.00	12.69	3.53	5.25	10.02	2.66	4.57	4.93	2.12	1.87	4.09	55.61
1931	2.71	0.97	4.15	4.57	2.29	2.57	5.90	6.53	3.05	1.60	0.27	3.50	38.11
1932	1.44	0.21	2.91	0.21	8.76	8.34	5.51	8.77	2.27	0.72	7.94	0.03	47.11
1933	1.53	3.64	3.81	4.11	4.80	8.38	13.08	6.45	14.42	2.82	1.99	0.41	65.44
1934	1.37	3.25	5.12	5.96	8.70	15.75	7.03	3.46	4.23	2.54	0.43	0.66	58.50
1935	1.43	2.46	1.42	2.78	2.77	3.38	7.38	4.15	9.96	0.60	0.79	3.33	40.45
1936	2.07	6.64	4.31	1.58	6.40	7.30	4.01	4.87	2.67	3.42	1.20	1.12	45.59
1937	0.51	4.83	4.53	3.61	1.96	3.77	8.43	11.34	3.29	8.16	3.75	0.70	54.88
1938	0.64	1.19	1.98	0.34	5.73	3.89	8.84	3.37	1.90	4.27	0.80	0.08	33.03
1939	0.97	0.41	1.80	5.99	3.34	14.09	10.08	11.01	4.61	1.18	0.50	0.87	54.85
1940	2.31	3.28	4.91	2.19	0.97	4.34	12.01	9.22	5.44	0.74	0.09	4.08	49.58
1941	4.85	3.86	3.81	5.31	2.71	11.61	13.88	3.76	4.33	2.96	3.31	2.71	63.10
1942	2.40	2.61	7.51	2.67	1.40	14.59	1.68	5.65	4.21	0.36	0.11	2.31	45.50
1943	1.41	0.45	5.39	2.52	3.04	2.34	11.13	7.90	3.18	2.47	1.07	0.60	41.50
1944	1.17	0.21	6.61	2.79	1.28	6.46	7.05	5.51	3.87	8.07	0.14	0.18	43.34
1945	3.35	0.19	0.43	2.76	0.55	17.13	5.86	3.25	9.41	3.01	0.98	3.21	50.13
1946	1.69	3.07	1.60	0.58	5.72	5.30	9.91	7.80	7.43	2.92	1.75	0.98	48.75
1947	0.79	4.71	4.75	6.59	5.70	8.65	7.17	4.24	13.84	3.16	3.94	1.01	64.55
1948	6.74	0.66	3.99	1.32	3.59	2.85	6.04	8.07	11.82	2.14	0.86	2.08	50.16
1949	0.40	0.92	2.20	2.87	0.67	13.19	8.52	15.97	8.96	1.90	1.21	7.57	64.38
1950	0.00	0.00	4.41	5.51	1.11	5.47	4.38	6.19	9.35	10.14	0.22	3.52	50.30
1951	0.46	2.45	1.05	4.26	3.12	6.25	10.48	3.72	11.97	3.39	6.27	1.38	54.80
1952	0.46	4.95	4.13	1.72	4.03	3.08	7.50	5.40	5.89	5.25	1.36	1.08	44.85
1953	2.00	3.06	5.41	5.95	2.14	8.62	11.62	13.13	10.42	4.76	5.08	4.08	76.27
1954	1.02	1.19	1.41	2.25	4.99	7.01	8.12	3.64	4.03	2.92	3.60	0.48	40.66
1955	1.97	1.26	1.84	3.28	2.48	8.17	9.00	2.10	5.57	2.08	1.65	0.98	40.38
1956	2.61	0.45	0.58	3.63	2.73	5.57	3.31	8.75	6.31	17.47	0.65	0.35	52.41
1957	1.07	4.13	3.24	4.95	6.97	9.68	12.18	4.21	7.96	0.80	1.16	3.67	60.02

Table B-6. (Continued) Monthly Mean Rainfall (inches) at Kissimmee Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1958	5.17	3.29	6.13	4.08	3.45	3.79	5.68	4.01	5.61	3.81	0.79	2.53	48.34
1959	1.79	2.33	8.92	3.82	3.46	10.02	8.49	13.34	10.78	8.63	0.42	1.90	73.90
1960	1.25	5.68	12.46	1.97	3.35	10.94	7.67	9.00	20.61	5.84	0.00	1.61	80.38
1961	2.13	3.56	0.82	1.69	1.62	4.14	3.47	4.82	2.37	2.33	0.32	0.80	28.07
1962	0.85	1.05	3.84	1.38	3.31	5.82	7.39	5.97	7.12	1.35	2.55	1.90	42.53
1963	2.73	7.21	2.07	0.20	4.88	4.87	7.10	6.13	5.93	3.75	8.72	2.55	56.14
1964	3.65	3.80	2.56	5.34	3.70	5.04	6.89	9.81	5.27	0.65	0.60	1.89	49.20
1965	0.31	3.96	2.20	1.05	0.00	8.40	8.47	4.15	4.72	2.11	0.93	2.62	38.92
1966	5.16	7.07	0.45	1.93	4.39	9.82	5.11	7.04	6.10	2.25	0.12	1.68	51.12
1967	0.78	4.14	0.55	0.04	0.45	9.71	10.68	6.41	7.08	0.25	0.08	2.90	43.07
1968	0.27	3.10	0.88	0.47	5.02	15.42	9.38	4.74	3.56	3.12	2.65	0.31	48.92
1969	2.20	1.89	5.76	2.73	3.00	3.69	4.57	6.59	13.07	6.21	1.75	4.59	56.05
1970	2.73	3.09	5.59	1.09	4.43	4.95	9.04	3.89	2.97	2.07	0.82	1.21	41.88
1971	0.40	4.10	3.25	0.82	3.37	3.12	3.97	6.67	3.21	8.05	1.13	1.37	39.46
1972	0.88	3.90	1.22	1.65	2.64	9.90	5.08	8.23	0.96	2.13	3.90	1.90	42.39
1973	4.89	2.38	2.42	2.19	4.39	6.42	8.20	7.99	11.65	0.98	0.70	1.90	54.11
1974	0.32	1.23	2.10	0.67	2.48	11.93	6.62	4.07	4.22	0.38	1.06	1.63	36.71
1975	0.76	1.48	0.88	3.28	7.56	7.86	6.79	5.27	9.18	5.87	0.72	0.42	50.07
1976	0.20	0.40	2.26	1.43	7.70	5.89	4.09	6.80	4.52	0.94	1.77	4.08	40.08
1977	1.64	2.01	2.06	0.23	2.15	3.03	5.69	12.69	7.47	1.96	4.38	5.04	48.35
1978	3.02	3.36	1.69	0.25	2.63	9.01	10.20	6.77	1.20	1.90	0.26	3.19	43.48
1979	6.42	1.57	2.48	1.92	10.91	2.85	3.29	7.32	12.52	0.12	1.71	1.45	52.56
1980	2.22	2.51	2.33	3.43	5.85	1.48	3.86	2.99	1.32	0.58	3.94	0.45	30.96
1981	0.22	5.08	1.59	0.11	3.34	7.98	2.91	8.71	6.15	4.47	1.73	3.07	45.36
1982	1.75	1.53	5.81	3.28	4.04	2.60	9.34	4.30	8.28	2.41	0.70	1.03	45.07
1983	1.92	9.62	6.11	2.45	1.94	6.93	8.58	5.32	5.48	8.84	1.44	4.64	63.27
1984	2.20	3.22	1.70	1.15	5.30	2.84	10.53	8.96	3.09	1.11	2.12	0.15	42.37
1985	1.17	0.96	4.15	0.73	4.32	6.32	7.06	6.68	6.70	2.87	0.85	2.62	44.43
1986	4.44	1.94	3.08	0.45	0.56	6.00	4.63	8.36	3.15	3.99	0.84	3.32	40.76
1987	2.92	1.91	12.11	0.53	2.65	4.87	5.98	4.01	6.06	4.09	10.26	0.44	55.83
1988	2.95	1.99	3.56	0.38	3.24	3.92	15.73	10.55	4.79	0.89	8.29	1.10	57.39
1989	3.10	0.07	2.39	1.84	2.89	6.29	9.60	8.39	7.22	2.57	1.69	6.96	53.01
1990	1.49	5.45	1.91	1.81	0.94	5.29	6.48	7.65	6.44	4.47	0.74	0.81	43.48
1991	1.87	0.41	6.12	5.09	8.58	5.69	10.13	6.11	4.56	2.72	0.25	0.37	51.90
1992	1.36	2.87	2.01	5.65	3.30	7.91	2.75	10.73	9.91	3.85	3.19	0.53	54.06
1993	3.63	1.60	6.41	3.08	1.36	5.66	2.74	1.22	4.94	5.79	0.26	0.94	37.63
1994	4.41	3.78	1.34	5.97	5.05	11.49	6.84	8.78	11.29	3.68	7.25	3.13	73.01
1995	1.78	1.75	1.46	1.38	0.99	6.52	9.66	10.45	7.94	4.93	0.96	0.75	48.57
Mean	2.12	2.67	3.31	2.49	3.90	6.97	7.46	6.81	6.51	3.38	1.95	2.06	49.63

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-7. Monthly Mean Rainfall (inches) at Lake Placid Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1933	2.28	1.72	1.85	7.08	2.50	3.81	13.87	7.18	11.64	4.83	1.65	0.03	58.44
1938	0.10	0.78	0.73	2.92	2.38	6.55	12.77	0.85	4.18	4.29	1.90	0.08	37.53
1939	0.75	1.11	1.40	5.34	8.15	4.73	8.21	8.48	7.84	2.22	1.37	0.74	50.34
1944	0.90	0.55	1.72	3.01	1.03	4.56	7.29	8.78	3.76	3.51	0.64	0.93	36.68
1945	1.11	0.29	0.05	3.52	3.90	9.82	9.31	3.84	12.13	6.17	0.99	2.52	53.65
1946	2.02	2.02	0.53	0.27	5.81	4.92	4.78	3.76	5.34	1.99	2.63	0.50	34.57
1947	0.55	2.99	7.90	7.47	3.58	13.44	12.65	5.08	10.17	2.77	4.16	2.07	72.83
1948	6.51	0.72	1.08	4.15	5.43	4.79	10.89	7.94	15.18	3.74	1.03	0.83	62.29
1949	0.00	0.20	1.76	6.16	0.95	8.83	4.62	6.46	6.62	0.76	1.58	0.60	38.54
1951	0.22	2.52	1.20	8.86	0.76	4.01	10.68	2.59	8.59	11.90	3.07	0.31	54.71
1952	0.89	4.18	3.97	0.87	8.24	1.22	8.95	8.17	3.63	7.65	0.72	0.83	49.32
1953	1.87	2.06	2.05	3.89	1.25	27.27	6.63	8.87	9.48	6.67	3.00	1.67	74.71
1954	0.18	1.58	1.57	4.27	4.01	12.18	9.83	6.13	4.63	2.32	4.43	1.64	52.77
1955	3.10	1.67	0.78	0.97	4.50	9.20	4.85	6.76	3.18	1.48	0.24	2.37	39.10
1956	1.37	1.40	2.39	1.34	1.03	9.19	5.69	5.05	3.26	8.77	0.27	0.32	40.08
1957	1.66	3.95	6.08	5.43	5.75	4.65	7.98	8.10	12.39	1.47	1.12	3.96	62.54
1958	6.98	2.58	7.50	2.89	5.49	4.77	3.48	7.00	3.03	5.08	0.60	3.25	52.65
1959	1.28	3.11	6.91	3.26	3.53	8.01	4.53	11.74	9.19	10.66	1.40	2.36	65.98
1960	0.50	5.22	6.31	4.30	4.63	5.74	15.63	7.91	15.20	5.26	0.67	1.40	72.77
1961	4.95	1.39	2.44	2.51	4.59	6.37	5.89	8.30	1.96	1.25	0.74	0.29	40.68
1962	0.95	1.20	3.14	1.02	2.09	25.10	6.62	9.58	7.30	0.43	4.40	0.41	62.24
1963	1.24	5.38	0.65	0.11	8.78	3.27	7.12	4.21	4.30	1.09	3.76	2.19	42.10
1964	2.46	5.38	1.06	0.49	4.24	5.04	5.57	11.03	9.87	1.68	0.45	2.41	49.68
1965	0.70	3.25	1.77	0.92	1.99	9.15	6.70	9.85	7.59	4.72	0.53	1.32	48.49
1966	4.03	3.55	0.53	1.66	2.82	8.85	8.36	10.90	8.41	1.66	0.20	0.93	51.90
1967	0.65	3.79	0.48	1.96	0.13	8.94	4.29	2.42	4.23	2.51	0.49	2.57	32.46
1968	0.75	1.55	1.16	0.70	6.71	12.10	6.77	6.87	4.47	7.18	2.99	0.38	51.63
1971	0.52	2.66	3.73	1.08	4.95	5.09	5.68	9.45	6.77	4.70	1.39	0.26	46.28
1972	2.23	3.34	4.60	0.64	3.94	7.53	8.43	8.26	0.41	3.38	5.55	2.08	50.39
1973	5.38	1.35	2.06	2.86	3.11	6.74	6.50	10.09	5.65	1.28	1.80	1.54	48.36
1974	0.59	2.17	0.26	0.44	6.66	13.89	9.37	7.42	5.99	0.28	0.60	2.47	50.14
1976	0.31	1.46	1.39	1.19	5.93	11.04	11.30	7.63	11.08	1.65	2.93	1.45	57.36
1977	1.69	1.06	1.51	0.70	1.02	4.10	8.99	4.99	5.57	1.59	4.35	3.69	39.26
1978	2.20	3.45	2.66	0.21	4.60	5.88	15.17	2.87	1.89	4.08	1.25	2.48	46.74
1979	7.31	1.38	2.19	2.53	4.78	6.79	0.00	7.99	13.35	0.18	1.29	1.83	49.62
1980	2.75	2.53	2.14	3.54	5.21	2.40	6.38	1.52	3.22	3.05	3.08	1.19	37.01
1981	0.27	4.42	0.97	0.35	3.54	4.50	3.49	12.75	6.98	1.43	1.76	0.17	40.63
1983	3.01	10.54	4.85	2.48	1.13	7.84	4.55	4.40	3.13	3.05	2.23	4.31	51.52
1984	0.50	3.93	4.44	2.61	7.77	5.11	8.96	5.32	4.11	0.27	3.46	0.74	47.22
1985	0.65	0.54	2.24	2.23	2.14	7.24	7.66	7.62	9.28	2.66	2.00	0.77	45.03

Table B-7. (Continued) Monthly Mean Rainfall (inches) at Lake Placid Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1986	1.66	1.82	6.96	0.24	1.66	14.15	3.41	4.86	7.06	1.93	1.67	1.76	47.18
1987	3.77	1.06	6.23	0.18	0.81	5.24	5.11	3.53	6.38	5.97	4.17	1.06	43.51
1988	3.41	2.76	4.20	0.17	3.71	5.75	7.18	3.47	4.67	0.40	3.47	1.15	40.34
1989	2.25	0.92	2.71	3.65	2.55	4.65	4.81	10.85	8.24	4.65	0.69	2.88	48.85
1990	0.33	4.05	3.14	2.30	1.52	7.52	6.73	11.74	3.36	1.04	0.68	1.14	43.55
1991	4.42	1.94	3.05	3.10	4.94	11.43	10.22	6.39	2.15	3.19	1.32	0.45	52.60
1992	0.76	4.53	2.50	3.81	0.55	13.56	3.95	12.12	2.59	1.71	3.97	0.60	50.65
1993	6.70	3.85	4.37	4.14	1.56	7.57	6.03	7.25	7.89	5.59	0.42	0.90	56.27
1994	2.83	1.73	1.49	4.17	2.19	9.75	4.74	7.28	11.65	2.44	2.27	3.11	53.65
1995	2.26	2.25	1.93	4.09	1.13	8.22	5.76	7.99	6.73	8.90	1.75	0.52	51.53
Mean	2.08	2.56	2.73	2.64	3.59	8.05	7.37	7.07	6.71	3.51	1.94	1.47	49.73

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-8. Monthly Mean Rainfall (inches) at Moore Haven Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1940	2.37	3.07	5.55	2.06	3.36	4.96	7.92	10.43	14.13	0.32	0.42	3.91	58.50
1941	5.73	3.86	3.68	5.62	3.30	4.87	13.23	6.71	8.54	2.92	1.66	1.52	61.64
1942	2.80	3.51	4.55	5.64	1.99	9.51	4.81	5.66	4.16	0.03	0.46	1.62	44.74
1943	0.35	0.37	2.72	3.91	3.43	5.02	8.04	8.07	3.07	2.67	1.69	0.20	39.54
1944	0.98	0.12	2.35	5.41	1.52	5.50	8.36	5.42	9.23	3.47	0.07	0.27	42.70
1945	1.82	0.27	0.17	3.20	2.22	7.07	9.47	6.86	8.38	4.92	0.53	0.57	45.48
1946	0.68	0.76	2.53	0.27	7.52	5.74	6.90	4.49	7.77	1.16	2.16	0.90	40.88
1947	0.70	1.64	8.73	0.55	4.80	15.02	6.43	10.74	10.57	6.18	4.33	1.51	71.20
1948	4.16	0.38	0.62	3.15	2.24	4.67	6.00	3.94	21.55	2.42	0.57	0.57	50.27
1949	0.05	0.03	0.46	1.64	3.13	6.56	9.40	12.51	10.22	0.73	0.96	2.74	48.43
1950	0.06	0.72	1.40	2.88	3.29	4.55	7.53	8.86	2.77	5.54	1.57	1.45	40.62
1951	0.15	1.99	0.82	3.31	4.47	5.02	11.63	5.03	6.20	7.74	1.36	0.11	47.83
1952	0.92	5.02	1.50	2.25	10.74	7.56	7.05	8.09	6.35	11.11	0.19	0.46	61.24
1953	1.45	2.57	0.76	4.03	2.78	6.52	9.13	5.65	14.16	9.67	0.55	1.25	58.52
1954	0.38	1.72	2.24	3.52	11.96	12.53	10.58	5.96	6.48	2.63	1.19	1.89	61.08
1955	2.78	1.27	1.26	1.72	3.91	13.17	5.80	3.59	7.07	2.55	0.28	1.18	44.58
1956	0.86	1.04	0.40	1.58	1.13	5.43	3.53	4.67	5.18	6.47	0.13	0.52	30.94
1957	1.74	3.73	6.09	4.06	5.58	4.35	6.59	7.59	9.50	1.20	0.24	7.58	58.25
1958	6.04	0.84	7.03	5.84	4.91	5.93	8.32	4.12	3.09	4.59	0.47	5.77	56.95
1959	1.09	1.08	5.82	1.99	6.07	10.16	5.60	6.12	12.00	12.36	1.29	1.02	64.60
1960	0.31	4.31	1.37	6.55	2.77	11.35	11.11	6.37	11.30	5.99	1.21	0.69	63.33
1961	2.71	2.16	3.56	2.44	6.12	7.17	3.74	4.73	2.64	0.66	1.41	0.33	37.67
1962	0.88	0.47	3.57	2.60	2.33	11.46	5.46	7.71	8.78	1.20	4.03	0.22	48.71
1963	0.86	3.64	0.49	0.80	8.82	6.92	1.08	6.06	3.52	0.65	2.68	4.20	39.72
1964	2.55	4.75	0.61	0.67	2.34	5.20	4.78	8.89	3.46	2.74	0.65	0.72	37.36
1965	0.42	3.59	3.16	1.76	1.11	10.16	5.57	2.78	4.71	9.06	0.34	1.89	44.55
1966	5.47	3.67	0.42	3.01	5.97	9.26	10.93	11.19	6.76	2.62	0.11	0.40	59.81
1967	0.84	1.69	0.24	0.14	2.58	11.27	7.02	3.74	8.53	3.37	0.08	1.95	41.45
1968	0.58	1.72	1.03	0.85	8.64	10.73	7.13	4.23	6.81	3.21	2.25	0.21	47.39
1969	1.76	2.28	6.19	0.69	4.10	10.09	3.68	10.04	8.49	11.75	1.46	3.82	64.35
1970	3.55	2.40	12.63	0.02	2.98	8.74	5.91	7.35	3.46	4.70	0.13	0.28	52.15
1971	0.25	0.51	0.37	0.14	1.50	13.86	7.28	8.29	7.18	6.35	0.90	1.20	47.83
1972	0.30	1.55	2.24	2.34	7.52	10.50	2.77	6.40	0.93	0.40	2.21	1.39	38.55
1973	2.72	2.73	3.34	1.02	5.88	10.48	8.01	5.58	8.43	1.38	0.03	1.52	51.12
1974	0.14	1.36	0.08	0.97	3.00	14.91	18.56	7.99	5.91	1.35	1.64	1.71	57.62
1975	0.20	1.95	0.74	1.22	4.89	5.29	7.00	3.13	11.11	4.88	0.27	0.38	41.06
1976	0.65	1.41	1.59	1.81	4.43	3.10	9.98	12.31	5.74	0.80	1.88	1.99	45.69
1977	4.87	1.38	1.12	0.20	5.17	3.74	6.19	5.51	6.29	1.01	5.33	4.74	45.55
1978	1.78	1.39	2.64	2.06	8.38	5.43	9.32	2.67	6.40	2.23	2.13	4.39	48.82
1979	5.83	0.23	2.30	0.84	7.64	1.09	1.45	5.66	17.69	2.06	1.83	1.96	48.58

Table B-8. (Continued) Monthly Mean Rainfall (inches) at Moore Haven Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1980	2.76	1.08	2.32	5.29	2.23	3.10	7.58	7.61	6.88	1.47	2.20	0.62	43.14
1981	0.87	1.52	1.28	0.38	2.06	3.33	3.70	10.29	4.54	0.24	1.27	0.15	29.63
1982	0.55	2.81	6.70	3.04	10.13	11.07	10.81	3.09	5.07	5.38	0.26	0.76	59.67
1983	4.22	8.04	5.57	1.75	0.38	7.46	4.36	5.95	3.36	4.29	1.61	2.78	49.77
1984	0.33	4.06	5.20	2.63	6.50	4.92	11.34	6.32	2.84	0.46	2.97	0.09	47.66
1985	0.60	0.41	2.11	7.04	1.11	4.51	8.15	5.34	6.17	1.88	1.41	3.22	41.95
1986	2.34	0.91	6.48	0.24	1.59	12.04	3.59	7.89	6.04	4.91	0.41	2.48	48.92
1987	3.65	1.93	6.59	0.00	1.33	4.18	6.42	3.77	9.91	6.06	8.53	0.59	52.96
1988	1.50	2.57	2.92	0.76	1.54	2.87	6.35	5.81	1.62	0.80	4.15	0.72	31.61
1989	1.62	0.10	2.76	5.02	1.62	5.76	6.45	3.01	8.33	2.93	0.35	2.19	40.14
1990	0.04	2.79	0.68	3.03	2.57	5.47	9.23	9.13	5.42	3.02	0.88	0.39	42.65
1991	5.57	0.90	3.93	4.47	6.58	6.18	6.93	8.02	3.05	4.90	1.85	0.33	52.71
1992	1.02	3.54	3.25	2.79	1.65	28.02	1.77	8.29	1.33	1.33	13.40	0.60	66.99
1993	2.42	0.09	1.56	0.00	1.36	2.54	3.18	6.07	4.09	1.87	0.79	0.90	24.87
1994	3.56	1.88	4.53	2.07	4.62	7.60	3.68	3.09	10.55	3.34	3.26	4.41	52.59
1995	2.56	3.55	1.71	1.99	2.33	6.92	11.44	9.34	5.24	8.03	0.27	0.54	53.92
Mean	1.88	2.02	2.93	2.38	4.15	7.69	7.11	6.57	7.02	3.68	1.68	1.60	48.72

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-9. Monthly Mean Rainfall (inches) at Mountain Lake Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1935	0.16	0.50	0.34	4.10	4.89	3.20	5.96	3.40	10.93	1.37	0.72	2.62	38.19
1936	4.79	9.14	4.50	0.39	3.00	8.63	3.37	5.47	7.69	3.42	1.05	1.43	52.88
1937	0.44	5.52	4.20	6.38	2.19	4.51	9.75	9.87	4.71	4.06	6.67	1.52	59.82
1938	1.65	1.14	1.69	0.53	5.38	6.39	9.59	4.65	6.68	8.36	1.24	0.18	47.48
1939	1.19	1.32	1.00	3.81	5.09	14.23	7.32	14.36	5.02	1.92	0.86	0.66	56.78
1940	6.11	4.29	4.01	2.52	0.72	5.36	9.04	7.76	7.60	1.28	0.06	3.16	51.91
1941	4.15	4.71	2.80	6.35	0.81	9.90	10.17	2.44	4.44	2.66	2.87	5.18	56.48
1942	2.58	3.48	5.71	2.73	3.26	8.28	5.43	3.88	6.18	0.42	0.25	4.36	46.56
1943	0.81	0.75	4.77	0.92	6.34	5.83	11.17	7.72	3.07	2.62	0.50	0.47	44.97
1944	0.82	0.36	3.74	2.51	4.90	8.28	9.08	9.66	1.73	5.82	0.25	0.14	47.29
1945	3.63	0.09	0.38	0.94	0.75	8.77	13.30	4.29	8.50	3.30	1.25	1.90	47.10
1946	1.33	3.69	1.43	0.09	10.49	7.25	5.89	5.20	3.60	2.67	1.33	0.83	43.80
1947	1.06	4.41	7.55	5.11	6.94	11.08	10.78	5.08	12.25	4.31	2.33	1.52	72.42
1948	6.16	0.58	4.00	7.86	2.51	1.56	11.39	9.08	14.01	2.44	0.91	1.60	62.10
1949	0.03	0.27	3.63	2.00	0.98	10.76	7.68	16.03	10.27	1.34	1.64	2.15	56.78
1950	0.00	0.19	2.09	2.48	1.99	5.15	7.90	6.86	6.73	9.73	0.33	3.90	47.35
1951	0.39	2.33	2.61	5.56	1.17	9.33	9.40	6.76	8.24	2.18	4.21	1.13	53.31
1952	0.88	3.84	7.02	0.68	4.80	5.92	6.80	13.40	2.19	9.28	3.22	1.08	59.11
1953	4.23	2.71	2.99	3.67	4.10	12.15	9.73	10.79	9.13	5.07	5.89	4.45	74.91
1954	1.33	2.19	1.15	5.44	6.32	4.92	11.12	2.83	3.66	2.66	2.91	1.52	46.05
1955	2.38	1.60	3.42	1.28	3.56	8.32	7.28	6.96	5.59	1.06	1.30	1.23	43.98
1956	0.63	0.62	0.33	4.15	3.20	3.87	4.37	10.44	6.55	6.11	0.58	0.50	41.35
1957	2.58	4.02	4.43	5.94	5.05	3.70	8.73	9.97	8.62	1.96	1.38	1.83	58.21
1958	5.38	2.94	5.11	3.20	2.75	8.54	7.60	5.62	4.89	4.05	1.56	3.45	55.09
1959	3.85	3.60	10.92	3.53	6.51	10.10	9.62	5.48	6.86	9.03	0.47	1.45	71.42
1960	0.74	4.72	10.01	3.43	3.85	6.83	14.15	12.28	13.75	2.34	0.00	0.92	73.02
1961	2.10	4.86	3.38	2.32	4.69	3.62	4.97	9.93	1.77	0.37	0.27	2.09	40.37
1962	1.16	0.66	2.61	2.02	3.77	6.88	3.58	8.33	4.59	0.53	3.40	0.16	37.69
1963	1.64	9.44	2.66	0.29	7.29	6.01	5.67	6.25	5.70	0.05	6.13	2.79	53.92
1964	4.58	5.44	3.17	2.14	3.11	2.24	4.40	8.57	6.15	1.25	1.14	2.65	44.84
1965	2.01	4.39	2.82	2.26	0.13	9.75	10.34	4.48	5.26	3.59	0.48	2.03	47.54
1966	6.73	5.60	1.71	2.79	6.43	6.44	4.55	10.84	5.84	0.54	0.02	2.30	53.79
1967	0.84	3.91	1.16	0.00	0.38	11.11	6.86	14.22	3.58	0.76	0.23	2.94	45.99
1968	0.47	1.98	0.84	0.45	7.53	13.24	7.65	6.18	6.91	2.11	2.74	0.12	50.22
1969	5.26	1.53	6.43	0.90	2.53	6.58	5.06	6.93	5.91	6.32	2.85	4.15	54.45
1970	2.89	2.08	5.74	0.48	4.14	5.52	9.17	5.82	3.94	1.32	0.48	1.11	42.69
1971	0.13	4.48	2.34	0.98	3.42	4.42	5.06	4.62	2.53	5.55	2.13	1.33	36.99
1972	1.09	5.26	2.64	1.69	3.25	6.72	4.63	7.37	1.86	1.89	2.07	2.84	41.31

Table B-9. (Continued) Monthly Mean Rainfall (inches) at Mountain Lake Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1973	7.15	2.35	5.72	4.41	4.42	4.96	14.76	7.72	9.65	1.16	1.45	1.65	65.40
1974	0.29	1.20	0.56	0.86	2.07	11.84	11.35	6.74	8.21	0.09	0.18	1.80	45.19
1975	0.76	2.04	0.93	0.85	4.08	5.55	5.94	12.02	6.32	5.63	0.99	0.49	45.60
1976	0.29	0.85	1.16	2.30	9.65	10.91	5.76	8.90	9.18	1.20	3.25	2.59	56.04
1977	2.22	1.68	1.59	0.20	2.28	5.50	9.60	10.20	4.69	1.95	2.38	3.34	45.63
1978	2.73	3.65	2.77	0.67	7.62	10.09	9.95	3.78	2.78	1.05	0.50	3.42	49.01
1979	6.51	1.05	1.92	1.41	11.99	8.56	4.04	7.54	15.80	0.04	2.58	1.91	63.35
1980	3.87	2.65	1.96	1.57	6.65	3.04	6.44	4.77	2.41	1.57	3.89	1.11	39.93
1981	0.36	3.78	1.02	0.00	2.26	3.86	6.84	5.73	6.01	0.34	0.95	1.62	32.77
1982	1.31	1.03	7.73	3.90	8.44	11.93	9.50	6.03	8.34	1.21	0.33	1.02	60.77
1983	2.83	9.39	6.37	2.37	1.71	8.28	7.41	3.78	4.72	4.94	4.33	7.80	63.93
1984	0.75	3.32	2.80	1.33	5.52	3.66	11.16	4.65	3.51	0.88	1.61	0.25	39.44
1985	0.75	0.53	2.28	2.36	3.11	8.39	7.72	7.43	8.26	2.30	1.44	1.07	45.64
1986	2.86	1.80	5.52	0.52	0.45	18.65	5.72	8.36	3.22	3.77	0.14	5.80	56.81
1987	2.36	1.49	9.05	1.05	2.85	5.91	4.71	5.39	6.49	5.25	8.98	0.10	53.63
1988	2.60	1.73	5.31	1.02	3.17	4.67	8.99	8.31	4.94	0.80	4.40	0.90	46.84
1989	2.72	0.04	2.77	2.06	3.11	4.99	8.22	5.15	5.10	2.19	3.75	3.84	43.94
1990	0.16	3.57	1.32	2.15	4.68	6.37	6.80	5.00	1.84	4.55	1.65	1.25	39.34
1991	2.03	1.06	4.43	4.51	8.28	6.54	9.31	5.41	1.03	4.52	1.04	0.68	48.84
1992	1.31	3.81	0.84	4.57	3.03	9.08	3.20	11.79	6.26	3.21	3.50	0.76	51.36
1993	5.78	3.09	4.56	4.20	2.36	3.29	5.85	3.82	6.75	2.00	0.31	1.03	43.04
1994	4.20	2.33	2.28	1.84	1.97	12.19	6.06	4.32	11.42	4.04	3.99	3.31	57.95
1995	2.14	2.03	1.43	4.26	1.35	9.56	9.20	8.54	10.90	3.07	2.40	0.41	55.29
Mean	2.33	2.84	3.44	2.46	4.09	7.43	7.82	7.36	6.31	2.94	1.96	1.96	50.95

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-10. Monthly Mean Rainfall (inches) at Okeechobee Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1922	0.49	0.84	0.35	0.00	3.81	9.97	6.41	5.20	9.72	8.06	0.83	0.58	46.26
1930*	1.00	4.45	4.58	7.30	7.85	12.85	5.70	3.11	8.86	2.12	1.81	1.98	61.61
1931	1.97	1.17	2.98	7.71	2.59	1.28	2.97	4.85	4.75	2.42	0.27	1.97	34.93
1932	1.14	0.65	2.03	0.73	7.52	8.81	2.94	12.45	4.08	3.62	1.81	0.00	45.78
1933	0.71	0.07	2.41	7.35	3.42	2.97	8.69	5.95	8.00	0.64	1.63	0.35	42.19
1934	0.76	2.47	4.37	4.37	6.69	9.48	6.01	4.41	6.40	2.75	0.74	0.71	49.16
1935	0.39	2.94	0.30	11.63	2.14	6.17	3.95	5.54	6.49	9.24	0.72	1.95	51.46
1936	1.71	6.58	2.70	1.16	5.32	11.58	8.54	5.77	6.24	2.00	2.19	1.67	55.46
1937	0.90	2.03	3.49	5.21	1.53	6.23	6.38	4.30	6.40	5.59	8.27	0.63	50.96
1938	1.45	1.08	1.43	0.55	2.02	10.46	10.08	1.27	7.17	5.06	2.42	0.32	43.31
1939	0.23	0.23	2.60	6.36	8.48	7.21	7.93	8.95	5.38	4.10	2.59	2.14	56.20
1940	4.74	2.30	5.86	2.05	4.97	7.25	6.10	4.23	10.22	0.30	0.00	4.95	52.97
1941	5.32	3.62	2.45	4.90	0.90	3.83	12.82	2.24	3.90	6.95	1.95	4.54	53.42
1942	1.55	4.30	3.97	2.27	2.67	8.88	4.65	2.53	5.10	0.70	0.49	1.57	38.68
1943	0.00	1.30	4.60	1.74	4.90	2.26	6.77	8.20	4.00	3.60	3.67	0.26	41.30
1944	0.44	0.25	1.87	6.98	2.72	5.02	3.98	4.56	3.14	0.00	0.25	0.14	29.35
1945	1.61	0.25	1.90	4.29	1.47	10.30	4.78	5.37	11.32	5.17	1.31	0.90	48.67
1946	1.48	1.02	1.34	0.02	5.59	7.51	4.99	3.75	7.16	1.86	1.50	1.23	37.45
1947	0.80	3.06	8.53	2.35	4.96	11.47	5.30	4.66	13.06	5.79	2.15	2.35	64.48
1948	4.48	0.00	0.69	2.41	1.72	1.59	5.17	5.30	18.80	6.26	2.35	0.16	48.93
1949	0.00	0.15	0.20	2.12	2.83	8.88	8.58	15.07	15.25	0.59	0.30	3.34	57.31
1950	0.00	1.25	4.15	1.50	2.20	2.00	1.91	5.54	1.10	4.30	0.20	0.35	24.50
1951	0.00	2.20	0.25	5.40	2.59	2.97	10.11	6.54	6.09	15.18	2.16	0.12	53.61
1952	0.75	4.98	3.51	3.18	7.77	3.26	7.08	9.84	4.29	12.23	0.60	0.30	57.79
1953	2.27	1.96	3.36	3.92	2.67	7.49	5.50	10.20	6.78	8.23	0.91	1.63	54.92
1954	0.23	1.62	1.66	2.45	7.38	10.97	10.26	6.27	5.79	2.61	2.45	1.05	52.74
1955	1.84	0.67	1.91	0.85	1.54	11.58	3.31	3.77	5.51	2.69	0.26	2.06	35.99
1956	0.75	0.89	0.93	2.54	2.86	2.42	5.25	8.08	4.64	6.37	0.24	1.34	36.31
1957	2.32	3.62	3.26	6.55	9.51	5.89	6.76	6.09	9.60	1.85	1.01	3.38	59.84
1958	6.02	1.30	7.03	3.06	5.95	6.34	4.25	3.23	5.04	2.80	1.61	2.69	49.32
1959	1.98	0.43	6.68	1.31	5.62	13.08	2.55	7.66	5.75	7.01	1.97	0.76	54.80
1960	0.35	4.65	5.59	2.69	2.39	7.06	19.82	9.03	10.71	4.91	1.01	1.18	69.39
1961	2.17	0.89	1.81	0.94	4.85	4.32	2.03	4.43	3.82	1.76	0.40	0.13	27.55
1962	0.40	0.17	3.79	2.02	4.28	11.88	7.59	9.96	5.69	2.12	3.47	0.38	51.75
1963	0.99	5.17	2.06	0.87	4.67	3.58	5.54	2.34	10.40	0.87	4.21	4.57	45.27
1964	1.00	3.57	0.66	3.09	4.49	3.08	6.45	7.59	7.86	2.66	0.15	1.81	42.41
1965	0.24	6.13	2.51	0.70	0.00	6.79	8.57	2.45	2.97	5.05	0.72	1.52	37.65
1966	2.13	3.71	1.03	2.89	6.23	13.18	10.64	10.03	4.29	5.10	0.00	0.38	59.61

Table B-10. (Continued) Monthly Mean Rainfall (inches) at Okeechobee Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1967	0.88	3.45	0.41	0.08	0.14	6.06	8.72	4.87	3.01	2.42	0.25	2.30	32.59
1968	1.21	2.06	1.22	0.69	6.44	16.29	9.23	5.62	9.57	7.51	2.00	0.00	61.84
1969	2.82	1.51	6.68	1.43	7.71	7.13	5.39	10.53	5.07	11.44	5.10	2.70	67.51
1970	4.99	3.05	8.35	0.14	5.68	11.72	5.41	5.31	6.47	5.32	0.03	0.42	56.89
1971	0.23	1.17	0.92	0.27	4.93	10.76	7.11	8.79	7.63	5.23	1.72	2.56	51.32
1972	0.58	3.03	0.35	5.38	3.61	6.17	3.11	10.85	2.26	1.68	3.76	1.14	41.92
1973	3.24	1.53	1.99	2.06	3.42	7.19	10.58	4.93	4.78	5.64	0.72	1.57	47.65
1974	1.05	1.00	0.00	2.06	3.77	8.07	12.59	7.13	5.31	2.88	1.42	2.11	47.39
1975	0.16	4.54	1.40	0.66	5.29	6.45	5.65	5.90	3.55	3.04	1.60	0.48	38.72
1976	0.33	0.95	1.19	1.49	13.55	6.09	3.79	6.93	4.45	1.36	2.19	1.70	44.02
1977	2.43	0.44	0.86	0.83	3.31	9.29	5.98	5.64	4.29	1.21	4.52	2.80	41.60
1978	1.92	1.50	3.04	3.48	1.86	6.40	7.91	8.57	3.89	2.02	1.08	4.05	45.72
1979	5.10	0.21	1.75	1.24	15.1	2.92	4.59	5.31	14.35	2.12	1.51	2.09	56.35
1980	2.92	1.75	3.80	4.69	3.49	2.83	6.45	7.39	5.65	0.42	4.85	1.27	45.51
1981	0.60	2.29	0.63	0.56	4.52	3.62	3.60	11.40	6.79	0.36	1.64	0.38	36.39
1982	0.56	2.61	8.61	4.22	3.86	9.18	2.89	8.38	7.55	4.75	2.78	1.07	56.46
1983	3.79	8.23	4.10	1.35	1.75	9.90	5.34	7.45	5.39	10.80	1.18	2.75	62.03
1984	1.05	4.46	2.72	3.06	6.66	6.17	9.31	6.72	4.77	2.44	3.94	0.94	52.24
1985	0.28	0.28	4.49	3.07	1.65	7.30	8.47	7.71	6.71	1.33	1.30	2.14	44.73
1986	1.36	0.40	3.68	0.08	3.84	6.82	6.04	5.62	4.22	4.30	1.99	3.29	41.64
1987	3.36	1.24	5.31	0.25	4.74	8.81	4.57	0.54	4.10	5.52	8.69	0.31	47.44
1988	2.83	3.02	3.55	0.85	7.29	7.97	6.02	9.06	1.80	1.35	2.85	1.03	47.62
1989	1.06	1.00	2.14	4.29	1.41	2.85	11.60	9.83	6.46	5.21	0.36	3.50	49.71
1990	0.51	3.10	0.08	1.37	2.81	4.58	8.69	8.78	2.19	9.81	1.13	0.46	43.51
1991	4.89	1.37	3.58	5.09	3.06	4.68	5.21	5.59	9.23	3.44	1.22	1.01	48.37
1992	0.45	2.94	1.05	2.38	1.41	21.08	4.40	11.10	5.02	1.35	4.78	0.46	56.42
1993	8.64	2.52	6.43	1.19	0.34	7.93	3.99	7.60	5.81	5.02	1.98	1.10	52.55
1994	4.33	3.93	2.99	6.56	3.16	5.30	4.61	10.94	5.33	1.61	4.58	5.22	58.56
1995	2.05	1.31	3.17	1.76	3.58	8.92	6.93	6.34	5.24	11.19	0.45	0.39	51.33
Mean	1.76	2.19	2.89	2.78	4.29	7.35	6.55	6.65	6.37	4.23	1.91	1.56	48.53

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-11. Monthly Mean Rainfall (inches) at Orlando Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1900	3.32	2.45	6.93	3.39	4.72	7.62	10.83	7.41	5.53	6.78	1.51	3.36	63.85
1901	1.07	3.27	3.89	2.47	2.15	11.81	4.28	13.18	11.12	2.20	0.54	1.28	57.26
1902	1.25	4.50	1.81	2.27	1.52	6.94	5.43	3.53	13.66	4.90	0.52	1.35	47.68
1903	5.69	5.38	8.37	0.00	3.59	11.05	8.41	3.68	8.08	1.69	2.71	1.00	59.65
1905*	0.41	2.12	5.13	1.71	8.12	8.13	6.15	17.13	14.11	3.42	0.33	8.13	74.89
1906	5.03	0.84	2.80	1.27	9.40	11.75	5.65	3.12	1.87	1.39	0.23	0.05	43.40
1907	0.02	0.10	0.15	2.20	2.75	8.17	9.96	9.20	5.15	1.91	0.29	4.15	44.05
1908	3.57	1.56	0.25	3.74	5.50	4.84	6.91	7.04	9.94	3.18	2.31	0.68	49.52
1914*	5.23	3.31	2.10	2.25	2.39	7.73	2.93	7.51	8.79	4.15	1.30	3.83	51.52
1915	4.36	4.34	1.41	0.86	7.29	1.91	9.13	4.23	5.06	19.10	2.24	2.21	62.14
1916	1.08	0.63	0.28	2.59	5.10	6.87	8.31	5.92	4.95	4.58	4.60	3.61	48.52
1917	1.15	1.17	2.41	0.56	5.78	3.89	11.17	8.15	8.77	3.55	0.19	0.92	47.71
1918	3.72	0.14	1.72	8.24	2.11	5.37	12.30	3.34	6.60	7.25	2.30	3.23	56.32
1919	3.01	4.25	5.68	1.17	10.37	5.19	11.49	5.46	2.38	0.80	3.99	3.45	57.24
1920	1.08	4.85	0.72	6.72	6.67	5.89	7.49	5.35	13.96	1.55	3.62	2.23	60.13
1921	0.52	1.76	0.87	1.51	7.07	6.62	6.46	4.13	1.93	10.57	3.28	2.91	47.63
1922	1.06	1.38	1.27	0.10	5.88	9.75	4.84	9.38	7.78	6.95	0.75	2.06	51.20
1923	0.56	0.27	2.63	0.83	10.42	12.36	7.54	5.85	5.79	3.73	0.17	1.45	51.60
1924	3.08	5.31	7.36	4.02	2.56	8.97	13.37	3.96	6.14	9.58	0.15	1.71	66.21
1925	5.87	1.46	1.89	1.02	4.78	5.67	6.83	10.30	2.55	1.93	1.74	7.96	52.00
1926	4.03	1.67	5.51	4.67	0.57	11.36	9.50	5.35	7.04	1.00	3.66	0.48	54.84
1927	0.11	1.71	2.30	0.62	0.47	3.84	9.03	5.71	4.13	3.89	0.74	1.29	33.84
1928	0.79	0.89	4.07	8.97	3.77	4.06	7.71	10.89	13.22	0.91	0.37	0.69	56.34
1929	1.38	0.34	1.30	2.13	7.37	6.01	12.49	8.03	11.52	3.84	1.63	1.41	57.45
1930	1.96	2.83	12.24	3.37	2.98	13.37	7.50	3.78	6.49	1.87	0.87	4.01	61.27
1931	2.77	0.89	4.93	5.41	3.19	0.88	8.33	5.27	4.92	1.68	0.19	3.66	42.12
1932	1.52	0.11	3.87	0.26	9.05	7.85	3.58	4.93	2.67	0.95	4.93	0.18	39.90
1933	2.19	3.04	2.54	4.33	2.41	8.20	5.46	9.18	14.10	3.84	1.72	0.41	57.42
1934	1.04	3.37	4.33	4.58	8.08	13.35	9.00	1.27	3.14	1.50	0.09	0.55	50.30
1935	1.37	2.79	0.70	2.26	2.42	2.36	10.13	7.61	9.79	4.07	0.85	4.81	49.16
1936	4.11	6.29	2.90	1.58	3.58	11.28	2.63	4.95	5.81	5.07	2.21	1.77	52.18
1937	0.97	5.00	2.97	3.78	4.47	5.22	5.14	13.14	9.37	4.55	3.67	0.82	59.10
1939*	1.21	0.35	1.75	4.97	4.87	15.64	6.34	8.90	5.24	1.67	0.39	1.09	52.42
1940	2.14	2.89	4.23	4.44	1.72	6.67	10.14	8.04	7.35	0.37	0.22	5.81	54.02
1941	4.69	4.16	2.47	5.53	2.73	8.18	9.44	6.46	4.76	5.33	3.61	2.29	59.65
1942	2.32	3.03	5.83	2.32	1.17	10.57	2.01	6.71	4.17	0.24	0.12	2.80	41.29
1943	1.19	0.50	3.92	1.53	5.42	3.66	4.67	5.85	7.18	3.04	0.87	1.28	39.11
1944	2.14	0.10	3.69	3.87	2.83	6.43	11.04	5.39	4.52	8.53	0.11	0.00	48.65
1945	3.86	0.11	0.54	1.47	2.93	13.70	7.06	5.28	15.87	1.61	1.00	2.52	55.95
1946	2.24	2.96	1.15	0.81	4.24	8.59	8.63	10.06	7.75	3.32	0.97	0.28	51.00
1947	0.87	4.78	5.55	4.98	2.81	11.61	13.94	6.71	8.87	4.83	1.90	0.66	67.51
1948	3.99	1.21	3.15	1.41	5.47	3.17	4.88	6.38	7.28	3.00	1.39	2.20	43.53
1949	0.31	0.47	0.29	3.02	2.54	7.97	6.05	8.83	8.25	1.51	1.22	3.82	44.28

Table B-11. (Continued) Monthly Mean Rainfall (inches) at Orlando Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1950	0.15	0.48	3.44	4.82	2.93	5.55	8.27	3.48	7.93	14.51	0.09	4.30	55.95
1951	0.52	2.28	0.96	5.99	1.40	5.08	14.51	7.84	9.34	3.08	4.86	2.06	57.92
1952	0.70	5.25	6.67	2.88	2.45	2.32	4.43	6.51	4.94	3.69	0.74	0.65	41.23
1953	2.86	2.89	3.03	6.18	1.87	6.28	6.85	15.19	8.84	3.50	4.78	3.58	65.85
1954	0.45	1.16	0.99	4.44	3.55	5.81	13.64	4.39	3.99	5.07	2.68	1.80	47.97
1955	2.00	1.12	1.59	1.36	3.13	4.73	6.88	6.65	6.97	4.10	2.17	1.56	42.26
1956	1.66	0.90	0.16	4.03	3.70	5.41	5.88	6.10	6.27	8.24	1.26	0.30	43.91
1957	0.91	1.93	3.76	4.74	8.58	4.39	4.35	9.45	7.47	1.68	0.82	2.85	50.93
1958	4.49	2.83	6.16	3.79	2.68	3.83	9.93	3.40	1.65	7.27	2.48	2.69	51.20
1959	2.78	4.55	7.69	4.91	4.44	7.95	8.02	6.77	8.33	5.97	0.99	1.37	63.77
1960	1.49	5.64	10.54	2.55	0.50	9.50	19.57	3.20	11.21	3.17	0.30	0.91	68.58
1961	1.75	2.82	2.21	0.28	0.43	8.08	9.93	6.75	4.40	2.87	0.92	0.66	41.10
1962	1.11	2.08	3.55	1.58	2.74	3.11	12.77	5.11	12.24	1.90	2.46	1.70	50.35
1963	3.17	4.76	2.69	1.23	3.56	6.67	3.83	3.54	6.72	0.46	6.39	2.26	45.28
1964	6.18	3.42	4.65	2.14	2.74	6.11	6.68	9.00	9.47	1.64	0.45	1.91	54.39
1965	1.79	3.67	3.02	0.66	0.52	7.36	11.55	5.49	5.99	4.06	1.06	2.23	47.40
1966	4.45	6.31	2.57	1.92	6.57	9.77	6.73	7.76	6.25	1.88	0.09	0.99	55.29
1967	0.84	5.49	1.31	0.28	1.69	11.16	4.63	6.83	5.88	0.35	0.03	2.42	40.91
1968	0.65	2.55	2.27	0.30	3.72	18.28	5.60	3.44	5.91	5.47	2.82	0.88	51.89
1969	2.22	3.30	5.52	2.38	1.40	5.04	6.73	7.17	6.44	9.45	0.87	4.66	55.18
1970	4.05	6.77	3.66	0.45	4.08	4.92	5.97	5.91	3.25	2.60	0.24	2.06	43.96
1971	0.45	2.98	1.46	1.52	4.31	4.39	8.29	7.51	2.98	3.06	1.21	1.93	40.09
1972	0.99	4.96	5.06	1.39	3.76	6.33	3.98	16.11	0.43	2.34	4.11	1.89	51.35
1973	4.82	2.73	4.13	2.82	4.74	6.63	6.24	7.33	11.53	1.10	0.74	2.56	55.37
1974	0.70	0.70	6.60	0.80	4.20	10.25	8.50	7.50	10.20	0.60	0.50	2.10	52.65
1975	1.80	1.20	1.30	1.70	9.90	9.00	9.40	8.20	7.40	4.60	1.10	0.90	56.50
1976	0.50	0.60	2.40	2.60	9.90	13.00	11.10	7.50	8.70	0.40	2.90	2.80	62.40
1977	2.10	1.76	2.25	0.40	2.40	6.80	9.10	6.60	4.50	0.90	3.40	5.10	45.31
1978	3.00	6.90	2.50	0.70	4.60	6.29	8.19	13.80	2.90	1.60	0.50	6.00	56.98
1979	6.80	1.80	3.70	1.50	8.10	4.10	9.20	6.42	8.70	0.00	3.80	0.90	55.02
1980	3.00	1.90	1.90	4.20	12.50	2.30	3.68	2.20	5.00	0.60	5.60	0.40	43.28
1981	0.40	4.80	2.00	0.40	1.70	11.20	5.00	7.00	10.20	5.60	2.40	4.20	54.90
1982	2.90	1.20	4.80	6.60	5.00	8.00	7.50	8.80	8.40	2.20	1.20	1.80	58.40
1983	2.08	8.32	5.37	3.21	1.77	7.82	6.49	4.83	5.16	3.78	1.36	5.33	55.52
1984	2.01	2.73	1.85	6.21	3.20	5.32	6.19	7.89	6.19	0.56	2.10	0.19	44.44
1985	0.91	1.27	4.59	1.69	3.00	4.54	7.28	11.63	5.45	2.55	0.82	3.46	47.19
1986	7.23	1.84	2.63	0.49	0.88	9.50	5.85	5.99	4.50	5.63	1.69	3.60	49.83
1987	1.27	1.74	11.38	0.59	1.40	3.54	7.95	6.07	8.64	3.41	10.29	0.51	56.79
1988	3.12	1.38	6.07	2.02	2.82	4.17	9.44	7.94	5.48	1.61	7.44	1.00	52.49
1989	3.80	0.06	1.23	1.76	3.11	6.69	4.74	6.30	10.29	1.75	1.44	4.49	45.66
1990	0.23	4.08	1.97	1.73	0.55	6.22	6.68	3.78	2.46	2.10	1.05	0.83	31.68
1991	2.37	0.98	6.66	7.72	9.48	5.98	10.78	7.13	4.43	4.76	0.27	0.24	60.80
1992	1.35	2.42	3.67	9.10	1.19	8.68	2.60	8.03	7.13	5.17	2.74	0.88	52.96

Table B-11. (Continued) Monthly Mean Rainfall (inches) at Orlando Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1993	4.89	1.48	6.26	1.78	3.02	4.47	6.49	5.95	5.35	4.61	0.17	0.76	45.23
1994	4.00	3.58	1.21	3.03	2.87	10.28	13.27	6.23	7.84	5.18	7.32	3.04	67.85
1995	1.50	1.13	2.12	0.81	4.24	8.23	5.10	9.48	3.59	4.35	1.74	0.76	43.05
Mean	2.30	2.60	3.45	2.75	4.10	7.30	7.80	6.98	6.95	3.65	1.89	2.20	51.97

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

Table B-12. Monthly Mean Rainfall (inches) at S-65 Rainfall Station.^a

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SUM
1965	1.02	4.99	1.21	2.05	1.28	8.14	12.11	4.95	5.97	4.81	0.91	2.46	49.90
1966	5.56	5.82	1.69	1.49	4.58	5.29	6.87	4.86	4.67	3.14	0.08	0.89	44.94
1967	1.33	2.70	0.22	0.00	0.38	6.61	7.00	7.25	6.65	0.46	0.13	1.89	34.62
1968	0.60	2.03	1.31	0.33	9.16	14.64	5.30	2.98	5.71	7.45	2.39	0.20	52.10
1969	1.85	1.34	7.81	1.89	1.89	6.92	8.32	6.67	9.64	10.17	3.17	3.66	63.33
1970	2.34	2.20	5.41	0.79	3.58	5.60	8.79	3.79	2.48	6.05	0.34	1.00	42.37
1971	0.00	4.77	1.15	0.38	1.07	8.34	8.24	5.41	2.31	5.79	0.41	1.39	39.26
1972	2.99	4.21	2.79	2.47	5.52	8.02	2.74	4.46	0.66	1.37	5.58	3.16	43.97
1973	5.23	1.58	2.58	7.26	5.22	4.42	7.98	6.44	7.05	3.86	0.08	1.69	53.39
1974	0.40	1.86	0.08	3.40	8.17	13.98	20.28	10.97	6.84	0.47	0.32	4.69	71.46
1975	1.08	2.71	2.10	2.38	10.18	5.65	9.00	5.15	10.23	6.70	0.17	0.40	55.75
1976	0.57	0.33	0.94	1.40	5.67	11.65	5.08	13.22	7.13	2.70	1.30	2.99	52.98
1977	2.78	1.48	1.42	0.82	10.18	5.65	9.00	4.29	5.85	1.66	3.79	3.05	49.97
1978	3.65	4.18	3.50	0.67	6.74	13.41	10.14	7.89	6.98	4.90	0.49	3.36	65.91
1979	5.45	1.47	1.52	2.26	10.57	3.33	2.50	6.83	19.52	0.52	1.21	1.33	56.51
1980	2.75	5.29	2.60	3.24	5.02	10.32	6.54	10.41	3.88	1.59	7.96	1.70	61.30
1981	0.49	3.51	1.47	0.30	2.61	6.26	6.66	10.13	11.20	1.16	1.58	0.29	45.66
1982	2.15	3.23	6.43	7.47	7.06	8.68	8.05	2.60	7.97	4.60	0.95	1.49	60.68
1983	4.47	8.08	4.77	2.36	1.96	9.52	3.74	3.74	4.79	4.51	1.90	4.15	53.99
1984	0.77	2.52	2.15	2.35	6.36	4.51	8.88	5.64	2.91	1.10	3.99	0.56	41.74
1985	0.69	0.69	1.45	1.92	3.45	7.21	6.72	5.89	4.16	1.26	3.00	1.69	38.13
1986	2.46	1.52	5.15	0.30	0.97	8.93	6.55	5.92	5.57	1.59	1.46	2.32	42.74
1987	2.80	1.92	8.34	0.26	1.38	7.41	5.72	1.81	8.74	6.70	10.39	0.12	55.59
1988	2.16	2.96	6.31	0.44	1.85	5.36	13.09	8.88	4.76	1.07	2.92	1.82	51.62
1989	3.39	0.60	4.47	2.08	4.68	7.28	5.06	3.46	7.81	1.66	2.04	3.39	45.92
1990	0.38	5.14	0.38	1.13	1.18	7.31	9.55	9.00	4.75	2.66	0.88	0.72	43.08
1991	2.63	1.23	5.68	4.16	6.61	4.71	7.15	7.24	4.25	8.26	0.27	0.82	53.01
1992	0.22	2.80	1.35	4.05	2.06	12.87	8.58	12.00	2.76	2.01	0.75	0.48	49.93
1993	4.15	2.44	4.17	3.39	2.97	0.72	3.17	8.01	5.96	4.00	1.17	0.71	40.86
1994	1.44	3.05	1.48	3.17	1.54	13.34	11.68	4.54	8.84	4.75	4.46	2.63	60.92
1995	1.71	3.61	4.47	3.97	2.18	8.93	4.23	9.60	5.41	5.57	2.88	0.26	52.82
Mean	2.18	2.91	3.05	2.20	4.39	7.90	7.70	6.58	6.30	3.63	2.16	1.78	50.79

a. More recent data for these data series can be obtained from the hydrologic data base DBHYDRO. For more information contact Angela Chong (SFWMD) at (561) 682-6514.

FREQUENCY ANALYSIS

1-in-10 Year Drought Event

Water supply needs of existing and future reasonable-beneficial uses are determined based upon meeting the needs of a 1-in-10 year drought event (Section 373.0361, (2)(a)1 F.S.). A 1-in-10 year drought event is defined as rainfall with a probability of exceedance of 90 percent for a 12 month period. This means that there is only a 10 percent chance that such a small amount of rain will fall in any given year. Model simulations were used to analyze potential impacts on wetlands and aquifer levels within the KB Planning Area under both average and 1-in-10 year drought event rainfall conditions.

Statistical Method

The statistical approach utilized here requires selection of an initial month and an analysis of 12 cumulative rainfall data sets following this month. March was selected as the beginning of the rainfall year because it is a critical month in the growth cycle of citrus. The method used to calculate 1-in-10 rainfall is most precise at the beginning of the calculation period, therefore a calculation year starting in March is used. A statistical rainfall frequency analysis was performed on the March rainfall data for each station. Similar analyses were performed on historical rainfall for durations of two months (March through April) through twelve months (March through the following February). Estimates of 10 percent drought frequency rainfall were made for each duration and individual month amounts were obtained by subtraction of consecutive cumulative amounts. For example, the November rainfall amount was obtained by subtracting the cumulative March-November drought frequency estimate from the cumulative March-October estimate. This analysis produces a set of monthly values that has a constant cumulative drought frequency of 10 percent. With the exception of the initial month of March, drought frequencies were not determined using the individual monthly rainfall amounts.

Each rainfall time series was fitted to the logarithmic-normal probability distribution. The logarithmic-normal distribution is useful in defining many hydrologic random variables where the values of the variate are the result of underlying multiplicative factors and are known to be strictly positive (Alfredo et al., 1975). This distribution has been previously used to define rainfall. A nonparametric test was performed on each of the time series to assess the goodness-of-fit to the assumed underlying probability distribution. The values for 1-in-10 year drought events are listed in **Table B-13** and the statistical 1-in-10 year drought event plots for the eleven rainfall stations are presented in **Figure B-3**.

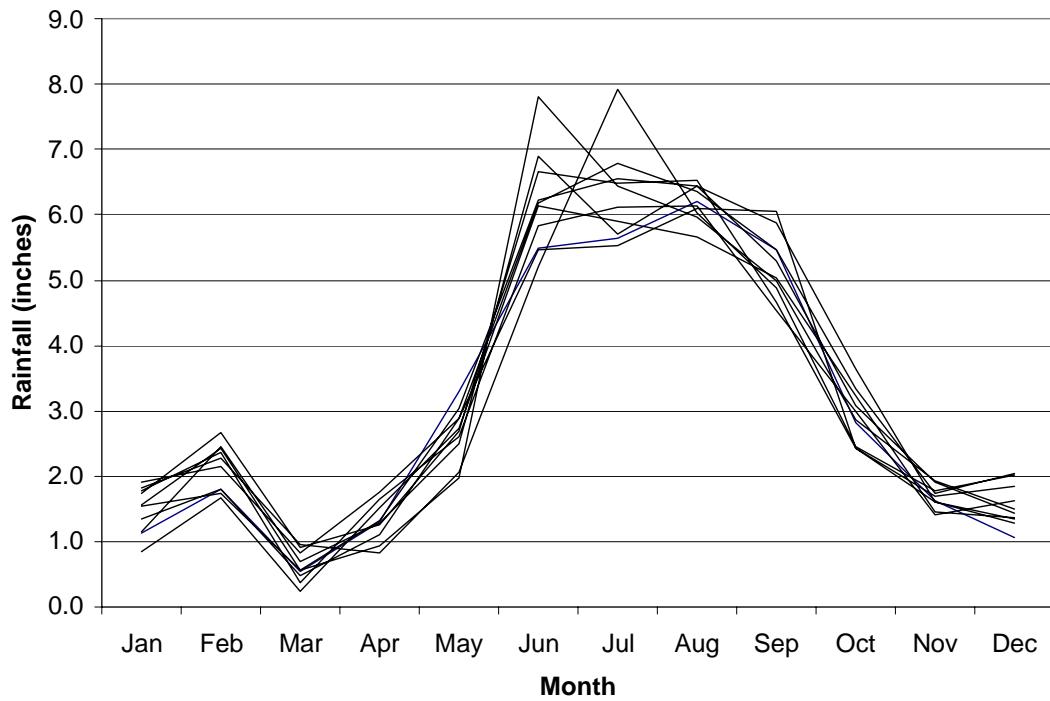


Figure B-3. Statistical 1-in-10 Year Drought Events for Eleven Rainfall Stations.

Table B-13. Statistical 1-in-10 Rainfall (inches) for Eleven Rainfall Stations.^a

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sum
Archbold	1.1	1.8	0.5	1.3	3.3	5.5	5.6	6.2	5.5	2.8	1.6	1.1	36.4
Avon Park	1.5	1.7	0.6	1.3	3.0	6.2	6.6	6.4	5.9	3.6	1.6	1.3	39.8
Brooksville	1.8	2.3	1.0	0.8	2.1	5.2	7.9	6.0	4.9	2.5	1.8	2.0	38.3
Fort Drum	1.1	2.4	0.7	1.3	2.5	6.9	5.7	6.5	5.3	3.1	1.9	1.4	38.8
Kissimmee	1.8	2.4	0.4	1.7	2.6	5.8	6.1	6.1	4.5	3.0	1.4	1.6	37.4
Lake Placid	1.3	2.5	0.6	1.2	3.2	6.1	5.8	6.1	4.7	2.7	1.9	1.5	37.6
Moore Haven	1.3	1.8	0.5	1.1	2.9	5.5	5.5	6.1	6.1	2.4	1.6	1.3	36.1
Mountain Lake	1.7	2.7	0.9	1.3	2.7	6.7	6.5	6.5	4.7	2.4	1.7	1.8	39.5
Okeechobee	0.9	1.7	0.2	1.5	2.7	6.1	5.9	5.7	5.0	3.2	1.5	1.4	35.8
Orlando	1.9	2.2	0.8	1.7	2.9	6.2	6.8	6.4	5.5	3.3	1.7	2.0	41.4
S-65	1.6	2.4	0.6	0.9	2.0	7.8	6.5	6.0	5.0	2.9	1.9	1.5	39.0

a. Calculations start with March.

REFERENCES CITED

Alfredo, H., S. Ang, and W.H. Tang. 1975. *Probability Concepts in Engineering Planning and Design*. New York: Wiley and Sons.

